A L P H A — B I T Supplement

Special Instructions for Microline 82A Printer Users.

The following changes to the ALPHA-BIT program are suggested if you are using a Microline 82A printer. This will enable you to use several Special Printer Function keys for your printer.

PROGRAM CHANGES
CLOAD the ALPHA-BIT program into your computer. Enter the following immediate commands:

POKE 43512,01   Press RETURN   POKE 43513,01   Press RETURN
POKE 43514,01   Press RETURN   POKE 43520,30   Press RETURN
POKE 43529,29   Press RETURN   POKE 43538,31   Press RETURN
POKE 43569,189   Press RETURN   POKE 43570,130   Press RETURN
POKE 43571,123   Press RETURN   POKE 43572,01   Press RETURN

Now CSAVE this altered program onto another tape and use this program as described in the instructions. Use the following list instead of the SPECIALPRINTER FUNCTIONS in Appendix B.

MICROLINE 82A SPECIAL PRINTER FUNCTIONS

KEYS USED	RESULTING FUNCTION	PRINTER INPUT
CTRL Q	Select 10cpi Print	30
CTRL W	Select 16.5cpi Print	29
CTRL E	Select 5cpi Print	31
CTRL W CTRL E	Select 8.3cpi Print	29,31
CTRL I	Disable Graphics	15
CTRL O	Enable Graphics	14
ESC 6	6 Lines/inch	27,6
ESC 8	8 Lines/inch	27,8
ESC	Misc. Useage	27

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Appendix A

SPECIAL OUTPUT KEYS

Keys Used	Output
CTRL B	← On Screen, _ On Printer
CTRL P	@
CTRL K	[
CTRL L	\
CTRL M	]
CTRL N	↑ On Screen, ^ On Printer
CTRL /	Indentation or Tab Function. Gives 5 Blank spaces.

SPECIAL EDIT FUNCTIONS
(Useable in Edit Mode Only)

Keys Used	Resulting Functions
CTRL 1	Page Backward
CTRL 3	Page Forward
CTRL 4	Insert a Blank Line
CTRL 5	Delete Line
CTRL 6	Home Cursor
CTRL 7	Delete Character
CTRL 8	Insert Blank Character
CTRL 9	Move Cursor Left
CTRL 0	Move Cursor Down
CTRL :	Move Cursor up
CTRL -	Move Cursor right

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Appendix B

SPECIAL PRINTER FUNCTION

Keys Used	Resulting Function	Printer Input	Input Symbols

Centronics Model 739

Keys Used	Resulting Function	Printer Input	Input Symbols
CTRL Q	Start Elongated Print	27,14	ESC,SO
CTRL W	Stop Elongated Print	27,15	ESC,SI
CTRL E	Select Proportional Print	27,17	ESC,DC1
CTRL R	Select 10cpi Print	27,19	ESC,DC3
CTRL T	Select 16.7cpi Print	27,20	ESC,DC4
CTRL Y	Reverse Line Feed	27,10	ESC,LF
CTRL U	Enable Graphics	27,37,10	ESC,%,0
CTRL I	Start Underline	15	SI
CTRL O	Stop Underline	14	SO

Epson MX-80

Keys Used	Resulting Function	Printer Input	Input Symbols
CTRL O	Start Double Width	14	SO
CTRL A	Stop Double Width	20	DC4
CTRL I	Start Compressed Mode	15	SI
CTRL S	Stop Compressed Mode	18	DC2
CTRL D	Start Underline	27,45,49	ESC,-,1
CTRL F	Stop Underline	27,45,48	ECS,-,0
CTRL G	Start Italics	27,52	ESC,4
CTRL H	Stop Italics	27,53	ESC,5
CTRL Z	Start Emphasized	27,69	ESC,E
CTRL X	Stop Emphasized	27,70	ESC,F

ESC	Misc. Useage	27	ESC